

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5330891
<b>Application Number:</b>	10809538
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6148
<b>Title of Invention:</b>	Interference and noise estimation in an OFDM system
<b>First Named Inventor/Applicant Name:</b>	Arak Sutivong
<b>Customer Number:</b>	23696
<b>Filer:</b>	Jeffrey D. Jacobs/Gina Golia
<b>Filer Authorized By:</b>	Jeffrey D. Jacobs
<b>Attorney Docket Number:</b>	030226
<b>Receipt Date:</b>	13-MAY-2009
<b>Filing Date:</b>	24-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 130
RAM confirmation Number	5923
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		030226_2009-05-13_AMD.pdf	4326805 882774b2b6dd184135b18c5d33ce1d4c0545da6	yes	16
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>			<b>Start</b>	<b>End</b>	
Amendment/Req. Reconsideration-After Non-Final Reject			1	1	
Claims			2	9	
Applicant Arguments/Remarks Made in an Amendment			10	16	

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### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30179 48419c652c4f9d4f5d88a9cc36058dbd4f351b1	no	2
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### Warnings:

### Information:

<b>Total Files Size (in bytes):</b>	4356984
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

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